Amendments to the Abstract

~~[00033]~~ A method, computer readable medium or modulated signal, and system for monitoring the operational efficiency of equipment. Performance and scheduling data is used to calculate an overall equipment effectiveness, performance loss value, and quality loss value. These values are displayed in a graphical format display, such as in a pie chart, to visually indicate what percentage of a maximum planned product time is actually devoted to producing product. The graphical format display shows the productivity diminishing factors ~~in a simple format~~ to allow both operators and management to ~~quickly~~ analyze production. The system may include multiple sensors and multiple terminals for retrieving data and graphically displaying overall equipment effectiveness information.